

PATENT APPLICATION  
ATTORNEY DOCKET NO. FRE-P-01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PCT  
ATTENTION: EO/US  
Commissioner for Patents  
Washington, DC 20231"Express Mail" mailing label no.  
EK868024316US  
Date of Deposit; January 22, 2001

I hereby certify that this paper and the documents listed below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under C.F.R. §1.10 on the date indicated above and is addressed to Box PCT, Attention: EO/US, Commissioner for Patents, Washington, DC 20231.

  
John Carl GealowTRANSMITTAL LETTER TO THE U.S. ELECTED OFFICE (EO/US)  
ENTRY INTO THE U.S. NATIONAL STAGE UNDER CHAPTER II

International application No. : PCT/AU99/00597  
International Filing Date: : July 23, 1999  
Priority Date Claimed : July 23, 1999  
International Publication No. : WO 00/05671  
Title of Invention : A Method For Analysis of Biological Systems

Sir:

Applicants herewith submit to the United States Elected Office (EO/US) the following items under 35 U.S.C. 371 with the request that national examination procedures begin immediately. [35 U.S.C. 371(f)]

1. A copy of the International application as filed and published as WO 00/00597, including: [35 U.S.C. 371(c)(2)]
  - A. Specification - 23 pages
  - B. Claims 21 - 4 pages
  - C. Abstract - Cover Sheet
  - D. Drawings - 4 pages

2. A copy of the International Search Report by the Australian Patent Office, mailed September 7, 1999.
3. A copy of the PCT Written Opinion (PCT Rule 66), dated February 25, 2000.
4. A copy of cover letter dated June 9, 2000 in Response to the PCT Written Opinion.
5. A copy of the Response to the PCT Written Opinion dated June 9, 2000.
6. Letter dated June 9, 2000 accompanying Article 34 amendments.
7. A copy of the International Preliminary Examination Report (PCT/IPEA/409), Cover sheet plus 2 sheets, including amended sheets 3, 4, 4a, 11, 11a, and 24 - 27 setting forth claims 1 - 21.
8. A Declaration and Power of Attorney by the inventors, David Smith, and Roger Smith. (Unsigned)
9. Return Post Card.

The claims presented for examination are those of the International Application (pages 24 - 27) as amended and submitted with letter dated November 4, 1999, and accompanying the International Preliminary Examination Report.

Wherein the individual inventors of the subject patent application qualify for Small Entity Fees, the filing fee has been calculated as follows:

(COL. 1)		(COL. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 500	OR		\$
TOTAL CLAIMS	21 - 20 =	1	x \$9	\$ 9	OR	x \$18	\$
INDEPENDENT CLAIMS	7 - 3 =	4	x \$40	\$ 160	OR	x \$80	\$
() MULTIPLE DEPENDENT CLAIM PRESENTED			x \$135	\$ 135	OR	x \$260	\$ 0
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2							
			TOTAL	\$ 804	OR	TOTAL	\$

Please charge our Deposit Account No. 07-0555 in the amount of \$804.00 to cover the Filing Fee under 37 CFR 1.492(a)(3),(b), (c), and (d) of \$804.00. A duplicate copy of this document is enclosed for billing purposes.

09/744291

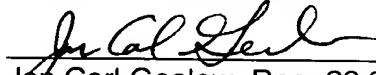
JC02 Rec'd PCT/PTO 22 JAN 2001

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-0555:

Any patent application processing fees under 37 C.F.R. §1.17.

Any additional filing fees under 37 C.F.R. §1.492.

Respectfully submitted,



Jon Carl Gealow, Reg. 22,386

Customer Number 23438

Jon C. Gealow & Associates

2903 N. Bayview Lane

McHenry, IL 60050-9629

Telephone: 815-385-2617

Facsimile: 815-385-2619

January 22, 2001

FRE-P-01.TRS